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QUERY CONTROL FORM			RTIS USE ONLY		
Application No.	091763345	Prepared by	NH	Tracking Number	05913597
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JACKET			
a. Serial No.	f. Foreign Priority	k. Print Claim(s)	p. PTO-1449
b. Applicant(s)	g. Disclaimer	l. Print Fig.	q. PTOL-85b
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	<u>r. Abstract</u>
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs
e. Domestic Priority	j. Claims Allowed	o. PTO-892	t. Other

SPECIFICATION	MESSAGE
a. Page Missing	① There is no abstract in file. Please advise.
b. Text Continuity	(original claim 3)
c. Holes through Data	② Claim 2 doesn't end in A period. Please Advise.
d. Other Missing Text	
e. Illegible Text	
f. Duplicate Text	
g. Brief Description	
h. Sequence Listing	
i. Appendix	
j. Amendments	
k. Other	
<p style="text-align: right;">Thank you</p> <p style="text-align: right;">initials NH</p>	
CLAIMS	RESPONSE ① Abstract of of national stage application can be used in 35 U.S.C. 371 case. A copy is provided.
a. Claim(s) Missing	
b. Improper Dependency	
c. Duplicate Numbers	
d. Incorrect Numbering	
e. Index Disagrees	
<u>f. Punctuation</u>	② In line 5 of claim 3 replace "plt;" with -- plto -- . See the examiner's amendment.
g. Amendments	
h. Bracketing	
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j. Duplicate Text	
k. Other	
<p style="text-align: right;">initials</p>	



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

<p>(51) International Patent Classification ⁷ : G01N 33/543, 27/327, C12Q 1/28, 1/58, 1/68</p>	<p>A1</p>	<p>(11) International Publication Number: WO 00/11473</p> <p>(43) International Publication Date: 2 March 2000 (02.03.00)</p>
<p>(21) International Application Number: PCT/GB99/02785</p> <p>(22) International Filing Date: 24 August 1999 (24.08.99)</p> <p>(30) Priority Data: 98116346 24 August 1998 (24.08.98) RU</p> <p>(71) Applicant (for all designated States except US): SEN- SOR-TECH LIMITED [—/—]; Don Road, P.O. Box 301, St. Helier, Jersey JE4 8UG (GB).</p> <p>(71) Applicant (for LR only): BALDOCK, Sharon, Claire [GB/GB]; 27 Furnival Street, London EC4A 1PQ (GB).</p> <p>(72) Inventors; and (75) Inventors/Applicants (for US only): FARMAKOVSKI, Dmitri Alexandrovich [RU/RU]; Building 48, Flat 46, Kastanaevskaya Street, Moscow, 1121108 (RU). MI- LANOVSKI, Yevgeni Yurevich [RU/RU]; Building 48, Flat 46, Kastanaevskaya Street, Moscow, 1121108 (RU). CHERKASOV, Vladimir Rurikovich [RU/RU]; Building 48, Flat 46, Kastanaevskaya Street, Moscow, 1121108 (RU). BIRYUKOV, Yuri Sergeyeich [RU/RU]; Building 48, Flat 46, Kastanaevskaya Street, Moscow, 1121108 (RU). LEONARDOVA, Olga [RU/CA]; 1830-11 Avenue S.W. #401, Calgary, Alberta T3C 0N6 (CA).</p>		<p>(74) Agent: BOULT WADE TENNANT; 27 Furnival Street, London EC4A 1PQ (GB).</p> <p>(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).</p> <p>Published With international search report.</p>
<p>(54) Title: METHOD OF ELECTROCHEMICAL ANALYSIS OF AN ANALYTE</p> <p>(57) Abstract</p> <p>A sensing electrode for use in methods of electrochemical analysis comprising an electrically conducting electrode coated with an electroconductive polymer membrane having immobilised therein or adsorbed thereto adaptor molecules avidin, streptavidin, anti-fit antibodies through which the sensing electrode can be made specific for an analyte under test by the binding of receptors specific for the analyte.</p> <div style="text-align: center;"> <p>The diagram illustrates the method of electrochemical analysis of an analyte using a sensing electrode. It shows three stages (A, B, C) of the process. Stage A shows the electrode (1) with a polymer membrane (2) and adaptor molecules (3) binding to the analyte (4). Stage B shows the electrode (1) with the polymer membrane (2) and adaptor molecules (3) binding to the analyte (4). Stage C shows the electrode (1) with the polymer membrane (2) and adaptor molecules (3) binding to the analyte (4).</p> </div>		